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DATE: Friday, March 31, 2006

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	<i>DB=USOC; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6 polyhexamethyleneguanidine or polyhexamethylene guanidine <i>DB=PGPB; PLUR=YES; OP=ADJ</i>	0
<input type="checkbox"/>	L5 polyhexamethyleneguanidine or polyhexamethylene guanidine <i>DB=USPT; PLUR=YES; OP=ADJ</i>	16
<input type="checkbox"/>	L4 polyhexamethyleneguanidine or polyhexamethylene guanidine <i>DB=DWPI; PLUR=YES; OP=ADJ</i>	7
<input type="checkbox"/>	L3 L1 and antifouling	3
<input type="checkbox"/>	L2 L1 and (cuprous oxide or CuO or cupric oxide or copper oxide or zinc pyrithione)	2
<input type="checkbox"/>	L1 polyhexamethyleneguanidine or polyhexamethylene guanidine	144

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L3: Entry 1 of 2

File: DWPI

Mar 26, 2004

DERWENT-ACC-NO: 2000-566836

DERWENT-WEEK: 200427

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TITLE: An antifouling paint composition with an extended effective lifetime comprises a resin, a copper-type antifouling agent and a chelating agent, useful for ship hulls, constructions in water and materials for fishery

INVENTOR: KAWAI, H ; YAMASHITA, H ; YONEHARA, Y

PATENT-ASSIGNEE:

ASSIGNEE	CODE
KANSAI PAINT CO LTD	KAPA

PRIORITY-DATA: 1999JP-0053514 (March 2, 1999)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> SG 102567 A1	March 26, 2004		000	C09D005/16
<input type="checkbox"/> EP 1033392 A2	September 6, 2000	E	008	C09D005/16
<input type="checkbox"/> JP 2000248207 A	September 12, 2000		007	C09D005/16
<input type="checkbox"/> KR 2000062680 A	October 25, 2000		000	C09D005/16

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
SG 102567A1	March 3, 2000	2000SG-0001273	
EP 1033392A2	March 2, 2000	2000EP-0200760	
JP2000248207A	March 2, 1999	1999JP-0053514	
KR2000062680A	February 29, 2000	2000KR-0010083	

INT-CL (IPC): [A01 N 25/10](#); [A01 N 59/06](#); [C09 D 5/16](#); [C09 D 7/12](#); [C09 D 133/02](#); [C09 D 133/08](#); [C09 D 133/10](#); [C09 D 133/12](#); [C09 D 133/14](#); [C09 D 143/04](#); [C09 D 167/00](#); [C09 D 167/02](#); [C09 D 201/00](#)

ABSTRACTED-PUB-NO: EP 1033392A

BASIC-ABSTRACT:

NOVELTY - An antifouling paint composition comprises:

- (A) a resin;
- (B) a copper-type antifouling agent; and
- (C) a chelating agent.

USE - The composition is useful as an antifouling paint for ship hulls, constructions in water and materials for fishery.

ADVANTAGE - The composition exhibits antifouling activity over a long period of time.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: ANTIFOULING PAINT COMPOSITION EXTEND EFFECT LIFETIME COMPRIZE RESIN COPPER TYPE ANTIFOULING AGENT CHELATE AGENT USEFUL SHIP HULL CONSTRUCTION WATER MATERIAL FISH

DERWENT-CLASS: A14 A28 A82 C03 G02

CPI-CODES: A08-M02; A08-M10; A12-B01; A12-T05; C04-C03B; C05-A03A; C05-C08; C10-F02; C14-B15; G02-A03B;

CHEMICAL-CODES:

Chemical Indexing M2 *01*

Fragmentation Code

J5 J582 M210 M211 M262 M282 M311 M321 M342 M382
M391 M416 M431 M620 M782 M904 M905 M910

Specfic Compounds

01047K 01047M

Registry Numbers

1047U

Chemical Indexing M2 *02*

Fragmentation Code

J0 J011 J2 J271 J5 J581 M210 M211 M212 M262
M272 M281 M311 M321 M342 M382 M391 M416 M431 M620
M782 M904 M905 M910

Specfic Compounds

01139K 01139M

Registry Numbers

1139U

Chemical Indexing M2 *03*

Fragmentation Code

A429 A940 C108 C550 C730 C801 C802 C803 C804 C805
C807 M411 M431 M782 M904 M905 P300

Specfic Compounds

03269K 03269T 03269M

Chemical Indexing M1 *04*

Fragmentation Code

H581 H7 H714 H721 J0 J011 J171 J271 M210 M211
M212 M213 M232 M262 M272 M281 M312 M320 M321 M332
M342 M383 M391 M416 M423 M431 M782 M904 M905

Markush Compounds

200024-14101-K 200024-14101-Q 200024-14101-M

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1047U ; 1139U

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1] 018 ; H0033 H0011 ; G0373 G0340 G0339 G0260 G0022 D01 D12 D10 D26 D51 D53
D58 D63 F41 F89 D11 D86 F34 ; R00460 G0306 G0271 G0260 G0022 D01 D12 D10 D26 D51 D53 D58 D60
D84 F36 F35 ; R01126 G0340 G0339 G0260 G0022 D01 D11 D10 D12 D26 D51 D53 D58 D63 D85 F41 F89 ;
P0088*R ; L9999 L2664 L2506 ; L9999 L2391 ; L9999 L2379*R ; M9999 M2379*R Polymer Index [1.2]
018 ; D60 F35*R ; D01 D11 D10 D26 D58 D63 D95 F34 F89 F41 G0339*R G0260 G0022 D12 D51 D53
H0204 ; P0088*R ; H0011*R Polymer Index [1.3] 018 ; ND01 ; Q9999 Q7125 Q7114 ; K9483*R ; K9687
K9676 ; K9676*R ; K9712 K9676 ; B9999 B3189 ; Q9999 Q9290 Q9212 ; Q9999 Q8151 ; Q9999 Q7023
Q6995 ; Q9999 Q7578 ; B9999 B4397 B4240 ; K9847*R K9790 Polymer Index [1.4] 018 ; Ca 2A Mg Zn
2B Tr Fe 8B ; H0157 Polymer Index [1.5] 018 ; R01520 D00 F20 Zn 2B Tr O* 6A ; H0226 Polymer
Index [1.6] 018 ; R00426 D01 D11 D10 D50 D88 F12 F13 ; C999 C088*R C000 Polymer Index [1.7]
018 ; G3496*R D01 D10 D11 D50 D84 F26 F27 ; R01056 G2595 D01 D11 D10 D50 D63 D86 F41 F89 ; A999